

Message

From: Baron, Adam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=563EF058707D4930868C6CF1E0828A43-BARON, ADAM]
Sent: 10/3/2019 4:35:15 PM
To: Duvil, Ricardi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7b07dbc66afd4b20a424696e8e0deb7-Duvil, Rica]
Subject: FW: Tmsh Water Repair

Can we talk about this today?



Adam Baron

Drinking Water Enforcement Officer
Field, Data, & Drinking Water Enforcement Section
Enforcement and Compliance Assurance Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
Office (206) 553-6361
baron.adam@epa.gov

From: Chico Holliday <chico.holliday@wstribes.org>
Sent: Thursday, October 03, 2019 8:32 AM
To: Travis Wells <travis.wells@wstribes.org>; Michele Stacona <michelle.stacona@wstribes.org>; Chico Holliday <chico.holliday@wstribes.org>; Duvil, Ricardi <duvil.ricardi@epa.gov>; Baron, Adam <Baron.Adam@epa.gov>
Subject: Tmsh Water Repair

Good Morning,
Here is the summary of events that has transpired on 10-02-2019.

I have recieved a call from Owen Danzuka Jr. at 3:15 pm and he had explained that a concrete water box was ran over by a backhoe that was driven by Issac Mitchell.

Owen explained that there was water bubbling out if the water boxes.

I had asked what was the location of the water break and was advised it was near Tmsh street where Warm Springs Construction is doing construction work for a walk way from Tmsh to Upper Dry Creek Road by the Ex. 8 Personal Privacy (PR). I had advised Owen that I will send one of my guys up to look at the issue and report back to me for a plan of action. I had also explained that Warm Springs Construction will also be responsible for the cost of repairs to the damages done.

My water distribution guys Freddy Holliday and Dustin responded to the scene and had determined that the breakage was a Combo Air/Vac valve that was broken off the main.

As soon as freddy shifted the combo air/vac inside to the right side of the concrete box the pressure from the 8" line which has about 165 psi going through the 1" tapping saddle that is on the water main had caused the water to shoot straight up in the air over 200 feet.

On my way to Tmsh street in sunnyside I was behind a school bus that had stopped on Tommie street when I looked North I noticed the water break. I then took a photo as documentation for our files at BPU.

I arrived at the scene at approx. 3:30 and had begin the isolation process of shutting the section of water main down to get a full assesment of the breakage abd make repairs.

The water was shut down at a PRV vault located just west of Tmsh street that was installed in approx. 2012 to service the 24 homes on that particular street. It was also noticed that a 4" Cla-Val was leaking, after isolating the valve it was the fitting that connects to the valve body that had worn out causing the leakage inside the vault itself. The water was also isolated at the 8" Butterfly valve just off the 14" transmission line that is T'd off for the Tmsh water main which is approx. 800 yards west of the break.

I had instructed the WS Const. crew to excavate the boxes so that we can expose the water main due to they had equipment onsite.

We had discovered that the Combo Air/Vac had broke off inside the 8" tapping saddle. The Utilities department had taken lead on this water break when I had arrived on scene.

We were very fortunate that the 8" C900 pipe and tapping saddle was not compromised when this incident occurred due to the combo air/vac had a 2.5 foot riser stand pipe to achieve higher elevation for the device.

I had instructed the BPU personnel to get the appropriate parts to make the repair so that I can make the repair.

The repair consisted of installing new 1" brass fittings, 1" brass isolation valve and a combo air/vac.

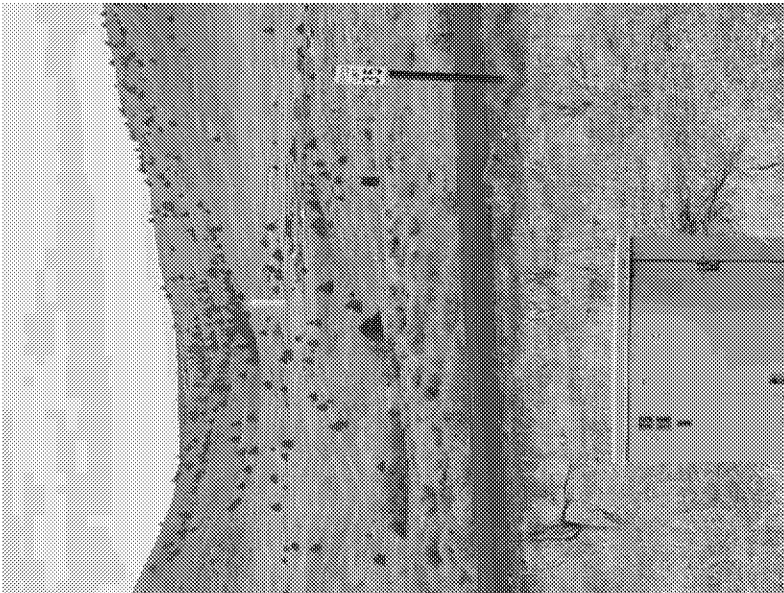
BPU will isolate the 4" low flow line today and make the repair on the cla-val fittings.

The water was restored and back in service in less than 2.5 hours.

I have included pictures as well.

I have also CC'd EPA in this email due to the AOC for the water treatment plant for transparency and to keep the communication in positive.

Any questions please call or email.





Chico Holliday

Water/wastewater Supervisor
541-460-2707 (c)
541-615-0962 (w)
chico.holliday@wstribes.org

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